

Cross-Cutting System KSS 50 cc

ref.no.: 918901

EAN: 4032689195971

▶ boxed



Technical data

Cutting depth at 0° with guide track	0 - 52 mm
Cutting depth 45° with track	0 - 42 mm
Cutting depth at 0° without guide track	0 - 58 mm
Cutting depth 45° without guide track	0 - 48 mm
Tilt range	0 – 45 °
Cutting length	407 mm
Angle cuts	-60 – +60 °
Nominal No. of strokes – no load	5700 1/min
Nominal power input	1300 W
Weight with guide rail	5,4 kg
Universal motor	230 V / 50 Hz

Delivery specification

1 Allen key 5 mm; Ref. No. 093034

1 Guide track 400; Ref. No. 204010

1 Mains cable 4 m (13.1 ft); Ref. No. 087323

Examples for usage



The highly graduated scale permits very precise angle setting.



The fixed and adjustable stops on the underside of the rail allow the system to be used for angle cuts from $+60^\circ$ to -60° .



One-stop solution: with the cross-cutting system, the machine is permanently attached to the guide track.



Thanks to the generously-sized angle scale, miter cuts always ensure a perfect fit – as seen here with exterior cladding.

Applications

- ▶ Cross cuts with guide
- ▶ Rip cuts and cross-cutting
- ▶ Plunge cuts and recesses
- ▶ Compatible materials include solid wood, board materials, insulating materials, doors, worktops and internal finishing and renovation materials

Advantages

- ▶ Thanks to the unique tilting system, a cutting depth of 42 mm (including rail) is always available in the angle range from 0° to 45°.
- ▶ The machine can be removed from the cross-cut track at the single press of a button, allowing its use for the full range of applications offered by the K 55 cc.
- ▶ The rubberized underside ensures a good grip on the work and avoids damage to the surface.

Description

With their low weight and cutting depths of up to 52 mm on the track, MAFELL's new, powerful cross-cutting systems are making a big impact when it comes to interior work, for example.

Once the cut has been executed, the saw automatically returns to the starting position. The maximum cutting length, exploiting the full cutting depth, is 407 mm.

It is no longer necessary to unscrew the riving knife – the FLIPPKEIL offers you optimum user-friendliness and safety when plunge cutting.

Accessories / Tools



Guide rail F 80
0,8 m (2,6 ft) long



Guide rail F 110
1.1 m (3.6 ft) long



Guide rail F 160
1.6 m (5.2 ft) long



Guide rail F 210
2,1 m (6,9 ft) long



Guide rail F 310
3,1 m (10,2 ft) long



Guide track 770
max. tilt range 770 mm (30 5/16 in.)



Connecting piece F-VS
for joining two guide rails



Angle fence F-WA



Suction clamping system Aeroxfix F-AF 1
with 1,3 m rail, adapters for above and underneath rail, flexible hose



Flexible hose FXS-L
up to 3,2 m (10.6 ft) long



Guide pocket F 160
for guide rails up to 1,6 m



Guide pocket set
2 x F 160 + F-VS + 2 x F-SZ 100 MM + 1 guide pocket



Guide pocket set
F 80 + F 160 + F-WA + F-VS + 2 x F-SZ 100MM + Guide pocket



End cap F-EK
2 pieces



Screw clamp F-SZ 100MM
2 pieces, for fixing guide rail to workpiece



Parallel guide fence K55-PA



Roller edge guide MF-UA



Dust bag



TCT saw blade
168 x 1,2/1,8 x 20 mm, Z 16, WZ, for ripping in wood



TCT saw blade
168 x 1,2/1,8 x 20 mm, Z 24, WZ, for universal use with wood



TCT saw blade
168 x 1,2/1,8 x 20 mm, Z 56, WZ, for cross-cutting wood



TCT saw blade
168 x 1,2/1,8 x 20 mm, Z 32, WZ, for fine sawing in wood



Splinter guard F-SS 3,4M
3.4 m (11.2 ft.) long



Non-slip profile F-HP 6,8 M
6.8 m (22.3 ft.) long

contact

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